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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 24, 2017

Vice President, Operations
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802

SUBJECT: ARKANSAS NUCLEAR ONE, UNIT 1 - TRANSMITTAL OF DRAFT SAFETY ASSESSMENT FOR PROGRAM PLAN FOR AGING MANAGEMENT FOR REACTOR VESSEL INTERNALS (CAC NO. MF4201)

Dear Sir or Madam:

By letter dated May 20, 2014, as supplemented by letters dated February 10, September 28, and December 30, 2015; and May 24, 2016, Entergy Operations, Inc. (Entergy or the licensee), submitted an aging management program (AMP) for Arkansas Nuclear One, Unit 1 (ANO-1) reactor vessel internals (RVI). The ANO-1 RVI AMP was submitted to fulfill a commitment that originated from license renewal activities, the provisions of which are described in the ANO-1 Updated Final Safety Analysis Report, Section 16.1.5, "Reactor Vessel Internals Aging Management."

Enclosed is the draft Safety Assessment (SA) that the Nuclear Regulatory Commission (NRC) staff has prepared for the submittal. The draft SA is being withheld from public disclosure at this time because it contains proprietary information pursuant to Title 10 of the *Code of Federal Regulations*, Part 2, Section 2.390. Proprietary information is identified by text enclosed within double brackets as shown here [[]].

The NRC staff requests that Entergy provide comments regarding the proprietary content in the draft SA by 10 working days from the date of this letter. The response timeframe was discussed with Mr. Robert Clark, of your staff, on January 10, 2017. If circumstances result in the need to revise your response date, or if you have any questions, please contact me at (301) 415-4037.

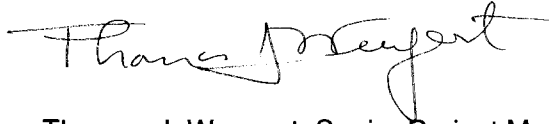
Since the NRC review is not yet complete, this letter and the enclosure do not convey or represent an NRC staff position regarding the licensee's request. Should Entergy's proposed RVI AMP be approved, the NRC staff will prepare a redacted, publicly available, nonproprietary version of the SA.

The Enclosure to this letter contains Proprietary Information. When separated from the Enclosure, this transmittal document is DECONTROLLED.

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If you have any questions regarding this matter, please contact me at 301-415-4037 or via e-mail at Thomas.Wengert@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas J. Wengert". The signature is fluid and cursive, with a long horizontal stroke at the end.

Thomas J. Wengert, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-313

Enclosure:
Draft SA (Proprietary)

cc w/o enclosure: Distribution via Listserv